

10/563,726

Poznansky, *et al.*
U.S. National Stage Application of PCT/US04/21725
Page 16

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IN THE SPECIFICATION:

Please amend the Related Applications/Patents & Incorporation By Reference paragraph provided on page 1, line ⁹~~8~~ on as follows:

[Signature]
2/23/10

This application is filed under 35 U.S.C. § 371 as the U.S. national phase application of International Application PCT/US04/21725, having an international filing date of July 7, 2004 and designating the U.S. and claiming priority from ~~This application claims priority to U.S. application Serial No. 60/485,550 filed on July 7, 2003, the contents of which are incorporated herein by reference.~~

In the Specification

Kindly replace the paragraph beginning at page 1, line ~~8~~⁴ with the following paragraph:

--Aspects of the invention may have been made using funding from National Institutes of Health grants MGH 2238: RO1 A149757-02 and R21 A14589801. Accordingly, the Government ~~may have~~has rights in the invention.--

2/23/10

Kindly replace the paragraphs beginning at page 10, line 7 and ending on page 10, line 16 with the following paragraphs:

-- Figs. 12 A to C provides the MS-Fit and MS-Tag search results of a component protein of about 84 and 86 kDa (SEQ ID NOS 9-45, 121, and 46-51, respectively in order of appearance).

Figs. 13 A and B provides the MS-Fit search results of a component protein of about 94 kDa (SEQ ID NOS 52 -72 respectively in order of appearance).

Figs. 14 A to C provides the MS-Fit and MS-Tag search results of a component protein of about 65 kDa (SEQ ID NOS 74-106, 121, and 107-118, respectively in order of appearance).

Figs. 15 A and B provides the sequence alignment of human HSP 90- β (SEQ ID NOS: 119) and mouse HSP protein 84 (SEQ ID NOS: 4).

Figs. 16 A and B provides the sequence alignment of HSP 84 (SEQ ID NOS 4) and HSP 86 (SEQ ID NOS 120), both from the mouse. --

Kindly replace the paragraph beginning at page 56, line 31 with the following paragraph:

-- 7.5% acrylamide gels were run according to the method of Laemmli, under denaturing conditions. EL4CM24 and fractions eluted by ion exchange chromatography